

- A2
- an upper tier of successive mould carriages (9), having a front or back wall (11) thereof separating successive preheating stations (2, 3) and one or more successive bending stations (4a, 4b) from each other, said mould carriages (9) being adapted to be intermittently movable towards the bending station (4b);
  - a lower tier of successive mould carriages (9), having a front or back wall (11) thereof separating successive cooling stations (5, 6, 7) from each other, said mould carriages being (9) being adapted to be intermittently movable in a direction opposite to the moving direction of the upper tier carriages;
  - a number of bending moulds (12) supported by the mould carriages (9);
  - radiation heating elements (13, 14) in the ceiling of the preheating stations at least in some (3) of the preheating stations;
  - radiation heating elements (14) in the ceiling of one or more bending stations (4a, 4b);
  - an intermediate floor (15) which separates the pre-bending station (4a) upstream of the bending station (4b) and/or at least the last preheating station (3b) from a station (5) therebelow;
  - a lift mechanism (20) for lowering the mould carriages (9) from the upper tier to the lower tier together with bent glass panels;
- the mould carriages (9) being provided with an open-structured or otherwise highly heat transmitting floor (10), characterized in that on top of the intermediate floor (15) are radiation heating elements (16) positioned below the level defined by a floor (10) of the mould carriage (9).
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